

Start Batten 600 1600/3000lm 830/840

Code article 0048977

SYLVANIA

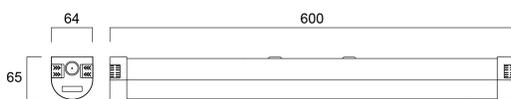
STARTTM



LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing, Traffic white (RAL9016) iron housing, 1525 - 3000lm (selected by DIP switches), 12 - 21.5W, 127-140lm/W, Integrated switch allows to choose between warm white (3000K) and neutral white (4000K) colour temperatures, CRI80, 3 step MacAdam ellipse, symmetric wide beam angle, Class I, 120000 hrs L70B50 lifespan, Non-dimmable driver, IK08, IP20, 600 x 64 x 65mm (LxWxH) dimensions, 0.69kg weight. BESA compatibility. End cap incorporates 20mm conduit knock out.

Atouts techniques

Dimensions (mm)

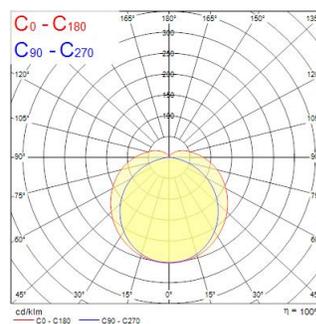


Photométrie

0.5	1.45 3.17	E107 E100 E100	2931 264 38
1.0	2.90 6.34	E107 E100 E100	730 68 10
1.5	4.35 9.51	E107 E100 E100	320 29 4
2.0	5.80 12.69	E107 E100 E100	180 16 2
2.5	7.25 15.86	E107 E100 E100	116 11 2
3.0	8.70 19.03	E107 E100 E100	80 7 1

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 145.0°)
— C90 - C270 (Half beam angle: 110.9°)



Start Batten 600 1600/3000lm 830/840

Code article 0048977

SYLVANIA

Données générales

Nom du produit	Start Batten 600 1600/3000lm 830/840
Technologie	LED
Cap/Base	N/A
Housing	Steel
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC000109
Numéro virtuel FI	4279480
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	140
Couleur de lumière	Warm White or Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	145x110
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	21.5
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Drive current (mA)	150
Courant d'appel (A)	21.2
Inrush Duration (µs)	198
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	16
Max. products per 13A C Breaker	20
Max. products per 16A C Breaker	26
Max. products per 20A C Breaker	30
Max. products per 10A B Breaker	17
Max. products per 13A B Breaker	19
Max. products per 16A B Breaker	19
Max. products per 20A B Breaker	23
Connectable conductor cross section - Max (mm ²)	1.5

Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B50	120000

Start Batten 600 1600/3000lm 830/840

Code article 0048977

SYLVANIA

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Longueur (mm)	600
Largeur (mm)	64
Nominal Product Height (mm)	65
Poids (kg)	0.682

Emballage

Product EAN number	5410288489773
Longueur simple de l'emballage (cm)	60.9
Largeur simple de l'emballage (cm)	6.7
Packaging single depth (cm)	6.7
DUN14 (inner)	15410288489770
Units per outer package	6
Packaging outer length / height (cm)	62.3
Packaging outer width (cm)	15.3
Packaging outer depth (cm)	22.3

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-40